

Trade & Grade p21a & 21b

1. no solution 2. no solution 3. $x = 1/3$
4. $x = 0$ 5. no solution 6. no solution
8. no solution 10. infinitely many 12. $x = 6$
14. no solution 16. infinitely many 18. $x = -4/3$

12 possible- Put score as number correct over 12

Practice Test Section 1.1

1. $t + 7 = 3$

2. $-2i + d = -3i$

3. $-13.5 = 2.7s$

4. $2/3j = 8$

5. You earn \$9.65 per hour. This week, you earned \$308.80 before taxes. Write and solve an equation to find the number of hours you worked this week.

(let x be your unknown)

Practice Test Section 1.2

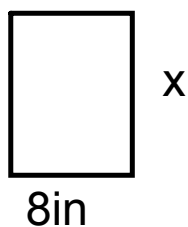
1. $18 = 5a - 2a + 3$

2. $2(4 - 2w) - 8 = -4$

3. $2.3y + 4.4y - 3.7 = 16.4$

4. $\frac{3}{4}z + \frac{1}{4}z - 6 = -5$

5. The perimeter of the rectangle is 36in. What is the height?



Practice Test Section 1.3

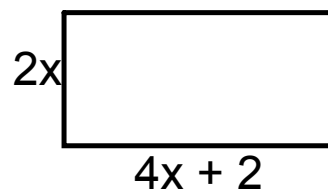
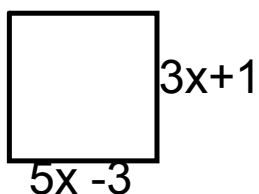
1. $n - 4 = 3n + 6$

2. $0.3(w + 10) = 1.8w$

3. $3p = 4(-3p + 6)$

4. $\frac{1}{3}v = -\frac{2}{3}(\frac{1}{2}v - 1)$

5. The perimeter of the rectangle is equal to the perimeter of the square. What are the side lengths of each figure?



Answers- Trade & Grade

Section 1.1	1. $t = -4$	2. $d = -ii$	3. $s = -5$
	4. $j = 12$	5. $9.65x = 308.8$; $x = 32$ hours	
Section 1.2	1. $a = 5$	2. $w = 1$	3. $y = 3$
	4. $z = 1$	5. $x = 10\text{in}$	
Section 1.3	1. $n = -5$	2. $w = 2$	3. $p = 1.6$
	4. $v = 1$	5. rectangle 4 units x 10 units square 7 units x 7 units	

Homework-

Everyone - Textbook p 23 all

Those scoring less than 9 on 21a & 21b do corrections

Test on sections 1.1 - 1.3 tomorrow